

Converting Colors

RGB(198, 139, 184)

Have a look what the booklet for
RGB(198, 139, 184) contains.

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Color

RGB(198, 139, 184)

Conversions

Conversions Part 1

Format	Color
Hex	C68BB8
RGB	198, 139, 184
RGB Percent	78%, 55%, 72%
CMY	0.2235, 0.4549, 0.2784
CMYK	0.00, 0.30, 0.07, 0.22
HSL	314°, 34%, 66%
HSV	314°, 30%, 78%
XYZ	41.1731, 33.9317, 49.7268
YIQ	161.7710, 20.7190, 26.5030

Conversions

Conversions Part 2

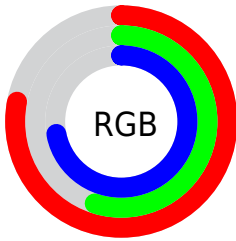
Format	Color
R _Y B	198, 139, 184
Decimal	13011896
CIE Lab	64.91, 29.58, -14.52
CIE LCh	65, 32.952, 333.852
Yxy	33.9317, 0.3298, 0.2718
Android (android.graphics.Color)	4291201976 (0xFFC68BB8)
YUV	161.7710, 10.9589, 31.7728
Hunter-Lab	58.2509, 24.2287, -9.8382

Details

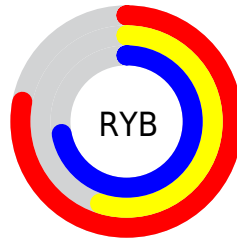
The RGB color **198, 139, 184** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **139, 198, 153**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **255, 193, 240**, and **143, 88, 131** is the 20% darker color. If you saturate the color by 10%, you get **198, 119, 179**, and if you desaturate by 10%, it is **198, 159, 189**.

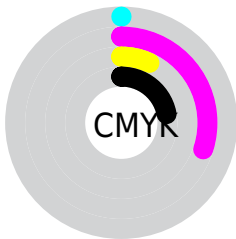
Distribution



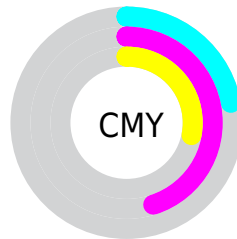
- Red (78%)
- Green (55%)
- Blue (72%)



- Red (78%)
- Yellow (55%)
- Blue (72%)



- Cyan (0%)
- Magenta (30%)
- Yellow (7%)
- Black (22%)



- Cyan (22%)
- Magenta (45%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 139, 184 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 198, 139, 184 by changing the saturation by 10% instead.

 198, 139, 184

255, 255, 255

 255, 193, 240

 255, 221, 255

 255, 250, 255

 198, 139, 184

 170, 113, 157

 143, 88, 131

 117, 64, 106

 92, 40, 81

 67, 17, 58

 44, 0, 37

 13, 0, 14


 0, 0, 0

 198, 139, 184


 198, 139, 184

 198, 119, 179


 198, 159, 189

 198, 99, 175

 198, 179, 193

 198, 80, 170


 198, 198, 198

 198, 60, 165

 198, 218, 203

 198, 40, 161

 198, 238, 207

 198, 20, 156

 198, 255, 212

 198, 0, 151

 198, 255, 217

 198, 0, 151

 198, 255, 222

 198, 255, 226

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



166, 148, 206



198, 139, 184



214, 135, 155

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



198, 139, 184



174, 157, 98



48, 172, 189

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



198, 139, 184



139, 198, 153

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



70, 173, 160



198, 139, 184



142, 165, 108

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



198, 139, 184



199, 147, 105



107, 171, 131



75, 167, 210

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



198, 139, 184



215, 136, 135



107, 171, 131



51, 173, 180

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



198, 139, 184



255, 232, 250



153, 139, 198



128, 113, 124



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



198, 139, 184



255, 163, 233



198, 139, 155



99, 90, 97



163, 0, 124



36, 0, 27

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



198, 139, 184



255, 163, 233



139, 198, 182



99, 90, 97



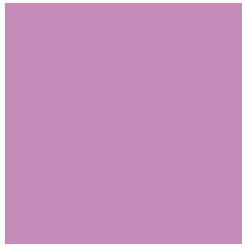
163, 0, 124



36, 0, 27

Previews

White Background



This preview shows how the RGB color 198, 139, 184 looks on a white background.

Color Contrast Check

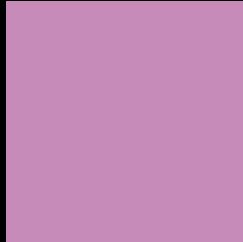
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 198, 139, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

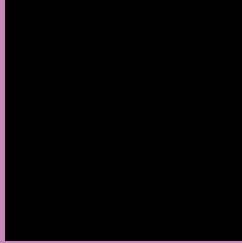
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 198, 139, 184 Background



This preview shows how black text looks on a background with the RGB color 198, 139, 184.



This preview shows how white text looks on a background with the RGB color 198, 139, 184.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
198, 139, 184

Protanopia
148, 156, 196

Deuteranopia
162, 154, 181



Tritanopia

194, 144, 155

Trichromacy



Original Color
198, 139, 184

Protanomaly
166, 150, 192

Deuteranomaly
175, 149, 182

Tritanomaly
195, 142, 166

Monochromacy



Original Color
198, 139, 184

Achromatopsia
162, 162, 162

Achromatomaly
175, 154, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 139, 184 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(198, 139, 184)` looks like.

```
.text, #text, p{  
    color:rgb(198, 139, 184)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(198, 139, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 139, 184) }
```

Border

The CSS property to change the border of an element to RGB 198, 139, 184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 139, 184) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(198, 139, 184) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(198, 139, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 139, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 139, 184);  
box-shadow:4px 4px 4px 4px rgb(198, 139,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 198, 139, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 139, 184) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(198,  
139, 184) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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